

31116 to 31192—Continued.**31167 to 31186—Continued.****31179 to 31186. Ma-can.**

31179. <i>Arabuon.</i>	31183. <i>Tapul.</i>
31180. <i>Cabonlog.</i>	31184. <i>Carnate.</i>
31181. <i>Quilala.</i>	31185. <i>Pinili.</i>
31182. <i>Morado.</i>	31186. <i>Calana.</i>

31187 to 31190. Raised in Munoz, Nueva Ecija, by Mr. Percy Hill.

31187. *Malakit*, or sticky palay. Planted July 5, transplanted September 2, harvested December 22, 1910.

31188. *Palay Uloco.* Planted June 12, transplanted July 28, harvested December 18, 1910.

31189. *Paaga-Binuncloc*, or early palay. Planted broadcast June 20, harvested October 25, 1910. Yielded 48.3 bushels per acre.

31190. *Minalit.* Planted June 30, transplanted August 19, harvested January 2. Average yield 73.2 bushels per acre. A good eating rice.

31191. *Dampites.* From province of La Union.

31192. *Ilocano.* From province of Nueva Ecija.

31193. CASTILLA sp.**Central American rubber.**

From Mexico. Presented by Mr. J. C. Harvey, Plantación La Buena Ventura, Sanborn, Vera Cruz, Mexico. Received June 5, 1911.

Introduced for the work of the Bureau in encouraging rubber culture in Porto Rico, the Canal Zone, and Hawaii.

31194. SPHENOSTYLIS STENOCARPA (Hochst.) Harms.

From Amani, German East Africa. Presented by Dr. A. Zimmerman, director, Biological Agricultural Institute. Received June 5, 1911.

"This is a legume which forms edible tubers, and which is cultivated by the natives in the region of Tabora. The taste of the tubers is similar to potatoes." (*Zimmerman.*)

Distribution.—From the valley of the Kongo southward to Angola on the west coast of Africa and on the east coast from Abyssinia southward to Mozambique.

31195. LINUM sp.**Wild linseed.**

From Szechwan, China. Presented by Mr. A. Sugden, Custom House, Hankow. Received June 5, 1911.

"This seed is sown in June in sandy soil and untended, the Chinese saying it refuses to be cultivated." (*Sugden.*)

31197. ENTELEA ARBORESCENS R. Br.**Whau.**

From Wellington, New Zealand. Presented by Mr. T. W. Kirk, Director of Orchards, Gardens, and Apiaries, Department of Agriculture, Commerce, and Tourists. Received June 5, 1911.

See No. 11746 for previous introduction.

31198 to 31202. ULLUCUS TUBEROSUS Caldas.**Melloca.**

From the province of Jauja, department of Junin, Peru. Presented by Mr. James Arthur Furlong, Perene Colony, Peru. Received June 5, 1911.

Tubers of the following:

31198. Orange.

31199. Orange red.